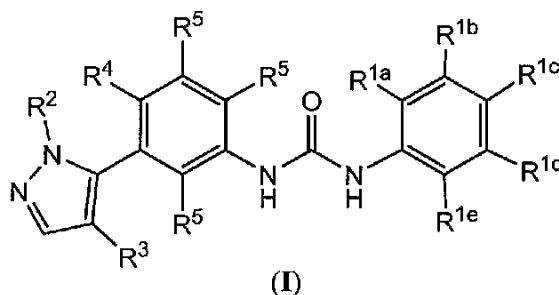


### Amendments to the Claims:

Please cancel claims 109, 120, 122-127, 155, and 159 and amend claims 1, 32, 46, 59, 67, 80, 91, 101, 108, and 131 as follows. This listing of claims replaces all prior versions and listings of claims in the application:

### Listing of Claims:

1. (Currently Amended) A process for preparing a compound of Formula (I):



wherein:

$R^{1a}$ ,  $R^{1b}$ ,  $R^{1c}$ ,  $R^{1d}$ , and  $R^{1e}$  are each, independently, H, F, or Cl halo, cyano, nitro,  $C_{1-6}$  alkyl,  $C_{1-6}$  haloalkyl,  $C_{2-6}$  alkenyl,  $C_{2-6}$  alkynyl,  $OR^7$ ,  $SR^7$ ,  $SOR^8$ ,  $SO_2R^8$ ,  $COR^8$ ,  $COOR^7$ ,  $OC(O)R^8$ ,  $NR^9R^{10}$ , carbocyclyl optionally substituted by one or more  $R^6$  or heterocyclyl optionally substituted by one or more  $R^6$ ; or  $R^{1a}$  and  $R^{1b}$ ,  $R^{1b}$  and  $R^{1c}$ ,  $R^{1c}$  and  $R^{1d}$ , or  $R^{1d}$  and  $R^{1e}$  together with the carbon atoms to which they are attached form a fused  $C_{3-7}$  cycloalkyl group or fused  $C_{3-7}$  heterocycloalkyl group; wherein each of said  $C_{1-6}$  alkyl,  $C_{2-6}$  alkenyl, and  $C_{2-6}$  alkynyl, is optionally substituted with one or more  $C_{1-6}$  acyl,  $C_{1-6}$  acyloxy,  $C_{1-6}$  alkoxy,  $C_{1-6}$  thioalkoxy, carboxamide,  $C_{1-6}$  alkylcarboxamide,  $C_{2-8}$  dialkylcarboxamide,  $C_{1-6}$  alkylsulfonamide,  $C_{1-6}$  alkylsulfinyl,  $C_{1-6}$  alkylsulfonyl,  $C_{1-6}$  alkylureido, amino,  $C_{1-6}$  alkylamino,  $C_{2-8}$  dialkylamino,  $C_{1-6}$  alkoxy-carbonyl, carboxy, cyano,  $C_{3-7}$  cycloalkyl, halogen,  $C_{1-6}$  haloalkoxy,  $C_{1-6}$  halothioalkoxy,  $C_{1-6}$  haloalkyl,  $C_{1-6}$  haloalkylsulfinyl,  $C_{1-6}$  haloalkylsulfonyl, hydroxyl, mercapto or nitro;

$R^2$  is methyl  $C_{1-4}$  alkyl;

$R^3$  is Cl or Br F, Cl, Br or I;

$R^4$  is ~~methoxy halo, cyano, nitro,  $C_{1-6}$ -alkyl,  $C_{1-6}$ -haloalkyl,  $C_{2-6}$ -alkenyl,  $C_{2-6}$ -alkynyl,  $C_{1-6}$ -alkoxy,  $SR^{11}$ ,  $SOR^{12}$ ,  $SO_2R^{12}$ ,  $COR^{12}$ ,  $COOR^{11}$ ,  $OC(O)R^{12}$ ,  $NR^{13}R^{14}$ , or  $C_{3-7}$ -cycloalkyl, wherein said  $C_{1-6}$ -alkoxy group is optionally substituted with one or more  $C_{1-5}$ -acyl,  $C_{1-5}$ -acyloxy,  $C_{2-6}$ -alkenyl,  $C_{1-4}$ -alkoxy,  $C_{1-8}$ -alkyl,  $C_{1-6}$ -alkylamino,  $C_{2-8}$ -dialkylamino,  $C_{1-4}$ -alkylcarboxamide,  $C_{2-6}$ -alkynyl,  $C_{1-4}$ -alkylsulfonamide,  $C_{1-4}$ -alkylsulfinyl,  $C_{1-4}$ -alkylsulfonyl,  $C_{1-4}$ -thioalkoxy,  $C_{1-4}$ -alkylureide, amino, ( $C_{1-6}$ -alkoxy)carbonyl, carboxamide, carboxy, cyano,  $C_{3-6}$ -cycloalkyl,  $C_{2-6}$ -dialkylcarboxamide, halogen,  $C_{1-4}$ -haloalkoxy,  $C_{1-4}$ -haloalkyl,  $C_{1-4}$ -haloalkylsulfinyl,  $C_{1-4}$ -haloalkylsulfonyl,  $C_{1-4}$ -halothioalkoxy, hydroxyl, nitro or phenyl optionally substituted with 1 to 5 halogen atoms;~~

$R^5$ , at each independent occurrence, is ~~H, halo, cyano, nitro,  $C_{1-6}$ -alkyl,  $C_{1-6}$ -haloalkyl,  $C_{2-6}$ -alkenyl,  $C_{2-6}$ -alkynyl,  $C_{1-6}$ -alkoxy,  $SR^{11}$ ,  $SOR^{12}$ ,  $SO_2R^{12}$ ,  $COR^{12}$ ,  $COOR^{11}$ ,  $OC(O)R^{12}$ ,  $NR^{13}R^{14}$ , or  $C_{3-7}$ -cycloalkyl, wherein said  $C_{1-6}$ -alkoxy group is optionally substituted with one or more  $C_{1-5}$ -acyl,  $C_{1-5}$ -acyloxy,  $C_{2-6}$ -alkenyl,  $C_{1-4}$ -alkoxy,  $C_{1-8}$ -alkyl,  $C_{1-6}$ -alkylamino,  $C_{2-8}$ -dialkylamino,  $C_{1-4}$ -alkylcarboxamide,  $C_{2-6}$ -alkynyl,  $C_{1-4}$ -alkylsulfonamide,  $C_{1-4}$ -alkylsulfinyl,  $C_{1-4}$ -alkylsulfonyl,  $C_{1-4}$ -thioalkoxy,  $C_{1-4}$ -alkylureide, amino, ( $C_{1-6}$ -alkoxy)carbonyl, carboxamide, carboxy, cyano,  $C_{3-6}$ -cycloalkyl,  $C_{2-6}$ -dialkylcarboxamide, halogen,  $C_{1-4}$ -haloalkoxy,  $C_{1-4}$ -haloalkyl,  $C_{1-4}$ -haloalkylsulfinyl,  $C_{1-4}$ -haloalkylsulfonyl,  $C_{1-4}$ -halothioalkoxy, hydroxyl, nitro or phenyl optionally substituted with 1 to 5 halogen atoms;~~

$R^6$  is halo, cyano, nitro,  $C_{1-4}$ -alkyl,  $C_{1-4}$ -haloalkyl,  $C_{1-4}$ -alkoxy,  $C_{1-4}$ -haloalkoxy, amino, ( $C_{1-4}$ -alkyl)amino, di( $C_{1-4}$ -alkyl)amino, hydroxy, carboxy, ( $C_{1-4}$ -alkoxy)carbonyl,  $C_{1-4}$ -acyl,  $C_{1-4}$ -acyloxy, aminocarbonyl, ( $C_{1-4}$ -alkyl)aminocarbonyl, or di( $C_{1-4}$ -alkyl)aminocarbonyl;

$R^7$  and  $R^{11}$  are each, independently, H,  $C_{1-8}$ -alkyl,  $C_{1-8}$ -haloalkyl,  $C_{2-8}$ -alkenyl,  $C_{2-8}$ -alkynyl, aryl, heteroaryl,  $C_{3-7}$ -cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, ( $C_{3-7}$ -cycloalkyl)alkyl or (5-7 membered heterocycloalkyl)alkyl;

$R^8$  and  $R^{12}$  are each, independently, H,  $C_{1-8}$ -alkyl,  $C_{1-8}$ -haloalkyl,  $C_{2-8}$ -alkenyl,  $C_{2-8}$ -alkynyl, aryl, heteroaryl,  $C_{3-7}$ -cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, ( $C_{3-7}$ -cycloalkyl)alkyl, (5-7 membered heterocycloalkyl)alkyl, amino, ( $C_{1-4}$ -alkyl)amino, or di( $C_{1-4}$ -alkyl)amino;

$R^9$  and  $R^{10}$  are each, independently, H,  $C_{1-8}$ -alkyl,  $C_{2-8}$ -alkenyl,  $C_{2-8}$ -alkynyl, aryl, heteroaryl,  $C_{3-7}$ -cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, ( $C_{3-7}$ -cycloalkyl)alkyl, (5-7 membered heterocycloalkyl)alkyl, ( $C_{1-8}$ -alkyl)carbonyl, ( $C_{1-8}$ -alkoxy)carbonyl, ( $C_{1-8}$ -alkyl)aminocarbonyl, ( $C_{1-8}$ -alkoxy)aminocarbonyl, or di( $C_{1-8}$ -alkyl)aminocarbonyl;

haloalkyl)carbonyl, (C<sub>1-8</sub>-alkoxy)carbonyl, (C<sub>1-8</sub>-haloalkoxy)carbonyl, (C<sub>1-4</sub>-alkyl)sulfonyl, (C<sub>1-4</sub>-haloalkyl)sulfonyl or arylsulfonyl;

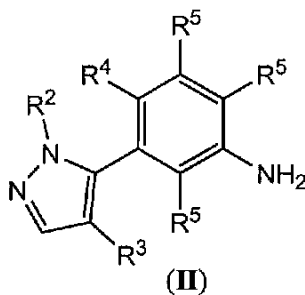
or R<sup>9</sup> and R<sup>10</sup>, together with the N atom to which they are attached form a 5-7 membered heterocycloalkyl group; and

R<sup>13</sup> and R<sup>14</sup> are each, independently, H, C<sub>1-8</sub>-alkyl, C<sub>2-8</sub>-alkenyl, C<sub>2-8</sub>-alkynyl, aryl, heteroaryl, C<sub>3-7</sub>-cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, (C<sub>3-7</sub>-cycloalkyl)alkyl, (5-7 membered heterocycloalkyl)alkyl, (C<sub>1-8</sub>-alkyl)carbonyl, (C<sub>1-8</sub>-haloalkyl)carbonyl, (C<sub>1-8</sub>-alkoxy)carbonyl, (C<sub>1-8</sub>-haloalkoxy)carbonyl, (C<sub>1-4</sub>-alkyl)sulfonyl, (C<sub>1-4</sub>-haloalkyl)sulfonyl or arylsulfonyl;

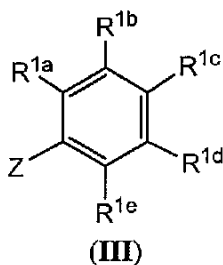
or R<sup>13</sup> and R<sup>14</sup>, together with the N atom to which they are attached form a 5-7 membered heterocycloalkyl group;

the process comprising:

- a) reacting a compound of Formula (II):

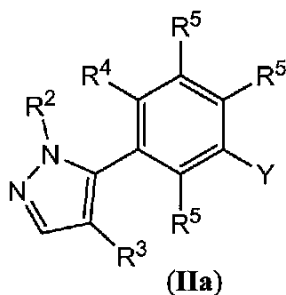


with a compound of Formula (III):

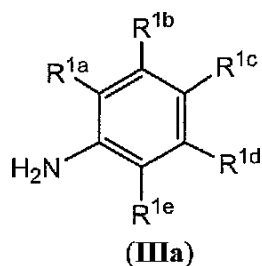


wherein Z is an isocyanate group (-NCO) or isocyanate equivalent, ~~for a time and under conditions suitable for forming to form~~ said compound of Formula (I); or

- b) reacting a compound of Formula (II) with an isocyanate-generating reagent ~~for a time and under conditions suitable for forming to form~~ a compound of Formula (IIa):



wherein Y is an isocyanate group or isocyanate equivalent; and reacting said compound of Formula (IIa) with a compound of Formula (IIIa):



~~for a time and under conditions suitable for forming to form~~ said compound of Formula (I).

2.-25. (Canceled)

26. (Original) The process of claim 1 wherein:

- R<sup>1a</sup> is F;
- R<sup>1b</sup> is H;
- R<sup>1c</sup> is F;
- R<sup>1d</sup> is H;
- R<sup>1e</sup> is H;
- R<sup>2</sup> is methyl;
- R<sup>3</sup> is Br;
- R<sup>4</sup> is methoxy; and
- R<sup>5</sup>, at each occurrence, is H.

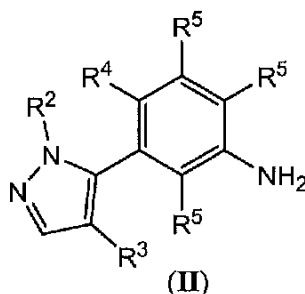
27. (Original) The process of claim 1 wherein:

- R<sup>1a</sup> is H;
- R<sup>1b</sup> is H;

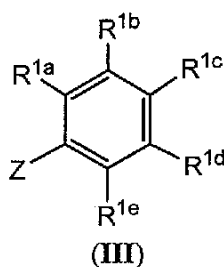
R<sup>1c</sup> is Cl;  
R<sup>1d</sup> is H;  
R<sup>1e</sup> is H;  
R<sup>2</sup> is methyl;  
R<sup>3</sup> is Br;  
R<sup>4</sup> is methoxy; and  
R<sup>5</sup>, at each occurrence, is H.

28.-31. (Canceled)

32. (Currently Amended) The process of claim 1 wherein the process comprises reacting a compound of Formula (II):



with a compound of Formula (III):



wherein Z is an isocyanate group, ~~for a time and under conditions suitable for forming to form~~ said compound of Formula (I).

33. (Original) The process of claim 32 wherein said reacting is carried out in an organic solvent.

34. (Original) The process of claim 33 wherein said organic solvent comprises an aromatic solvent.

35. (Original) The process of claim 33 wherein said organic solvent comprises toluene.

36-39. (Canceled)

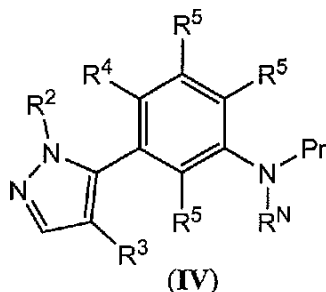
40. (Original) The process of claim 33 wherein said reacting is carried out at a reduced temperature.

41. (Original) The process of claim 40 wherein said reduced temperature is about 10 to about 20 °C.

42-44. (Original)

45. (Original) The process of claim 33 wherein said compound of Formula (III) is added in molar excess relative to the amount of Formula (II).

46. (Currently Amended) The process of claim 1 wherein said compound of Formula (II) is prepared by the process comprising deprotecting a compound of Formula (IV):



wherein:

Pr is an amino protecting group; and

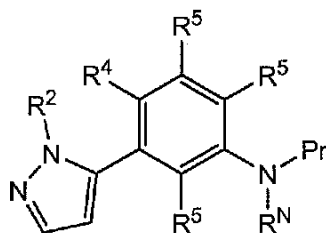
R<sup>N</sup> is H;

or Pr and R<sup>N</sup> together with the N atom to which they are attached form a cyclic amino protecting group;

with a deprotecting agent ~~for a time and under conditions suitable for forming to form~~  
said compound of Formula (II).

47-58. (Canceled)

59. (Currently Amended) The process of claim 46 wherein said compound of Formula (IV) is prepared by the process comprising halogenating a compound of Formula (V):

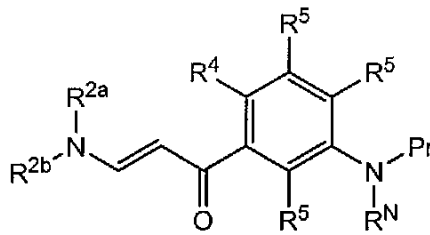


(V)

with a halogenating reagent selected from a chlorinating reagent and a brominating reagent for a time and under conditions suitable for forming to form said compound of Formula (IV).

60-66. (Canceled)

67. (Currently Amended) The process of claim 59 wherein said compound of Formula (V) is prepared by the process comprising cyclizing a compound of Formula (VI):

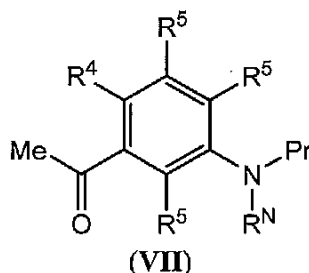


(VI)

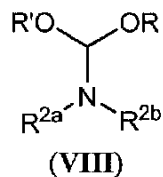
wherein R<sup>2a</sup> and R<sup>2b</sup> are each, independently, C<sub>1-4</sub> alkyl, with an alkylhydrazine having the formula NH<sub>2</sub>NH-R<sup>2</sup> ~~for a time and under conditions suitable for forming to form~~ said compound of Formula (V).

68-79. (Canceled)

80. (Currently Amended) The process of claim 67 wherein said compound of Formula (VI) is prepared by the processes comprising condensing a compound of Formula (VII):



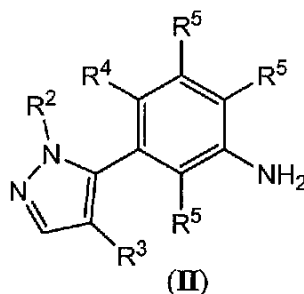
with an acetal of Formula (VIII):



wherein R and R' are each, independently, C<sub>1-6</sub> alkyl, arylalkyl or alkylaryl, or R and R' together with the O atoms to which they are attached and the intervening CH group form a 5- or 6-membered heterocycloalkyl group, ~~for a time and under conditions suitable for forming to form~~ said compound of Formula (VI).

81-90. (Canceled)

91. (Currently Amended) A process for preparing a compound of Formula (II):



wherein:

R<sup>2</sup> is ~~methyl~~ C<sub>1-4</sub> alkyl;

R<sup>3</sup> is ~~Cl or Br~~ F, Cl, Br or I;

R<sup>4</sup> is ~~methoxy~~ halo, cyano, nitro, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> haloalkyl, C<sub>2-6</sub> alkenyl, C<sub>2-6</sub> alkynyl, C<sub>1-6</sub> alkoxy, SR<sup>11</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, COR<sup>12</sup>, COOR<sup>11</sup>, OC(O)R<sup>12</sup>, NR<sup>13</sup>R<sup>14</sup>, or C<sub>3-7</sub> cycloalkyl, wherein said C<sub>1-6</sub> alkoxy group is optionally substituted with one or more C<sub>1-5</sub> acyl, C<sub>1-5</sub> acyloxy, C<sub>2-6</sub> alkenyl, C<sub>1-4</sub> alkoxy, C<sub>1-8</sub> alkyl, C<sub>1-6</sub> alkylamino, C<sub>2-8</sub> dialkylamino, C<sub>1-4</sub> alkylcarboxamide, C<sub>2-6</sub>

alkynyl, C<sub>1-4</sub>-alkylsulfonamide, C<sub>1-4</sub>-alkylsulfinyl, C<sub>1-4</sub>-alkylsulfonyl, C<sub>1-4</sub>-thioalkoxy, C<sub>1-4</sub>-alkylureido, amino, (C<sub>1-6</sub>-alkoxy)carbonyl, carboxamide, carboxy, cyano, C<sub>3-6</sub>-cycloalkyl, C<sub>2-6</sub>-dialkylcarboxamide, halogen, C<sub>1-4</sub>-haloalkoxy, C<sub>1-4</sub>-haloalkyl, C<sub>1-4</sub>-haloalkylsulfinyl, C<sub>1-4</sub>-haloalkylsulfonyl, C<sub>1-4</sub>-halothioalkoxy, hydroxyl, nitro or phenyl optionally substituted with 1 to 5 halogen atoms;

R<sup>5</sup>, at each independent occurrence, is H, halo, cyano, nitro, C<sub>1-6</sub>-alkyl, C<sub>1-6</sub>-haloalkyl, C<sub>2-6</sub>-alkenyl, C<sub>2-6</sub>-alkynyl, C<sub>1-6</sub>-alkoxy, SR<sup>11</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, COR<sup>12</sup>, COOR<sup>11</sup>, OC(O)R<sup>12</sup>, NR<sup>13</sup>R<sup>14</sup>, or C<sub>3-7</sub>-cycloalkyl, wherein said C<sub>1-6</sub>-alkoxy group is optionally substituted with one or more C<sub>1-5</sub>-acyl, C<sub>1-5</sub>-acyloxy, C<sub>2-6</sub>-alkenyl, C<sub>1-4</sub>-alkoxy, C<sub>1-8</sub>-alkyl, C<sub>1-6</sub>-alkylamino, C<sub>2-8</sub>-dialkylamino, C<sub>1-4</sub>-alkylcarboxamide, C<sub>2-6</sub>-alkynyl, C<sub>1-4</sub>-alkylsulfonamide, C<sub>1-4</sub>-alkylsulfinyl, C<sub>1-4</sub>-alkylsulfonyl, C<sub>1-4</sub>-thioalkoxy, C<sub>1-4</sub>-alkylureido, amino, (C<sub>1-6</sub>-alkoxy)carbonyl, carboxamide, carboxy, cyano, C<sub>3-6</sub>-cycloalkyl, C<sub>2-6</sub>-dialkylcarboxamide, halogen, C<sub>1-4</sub>-haloalkoxy, C<sub>1-4</sub>-haloalkyl, C<sub>1-4</sub>-haloalkylsulfinyl, C<sub>1-4</sub>-haloalkylsulfonyl, C<sub>1-4</sub>-halothioalkoxy, hydroxyl, nitro or phenyl optionally substituted with 1 to 5 halogen atoms;

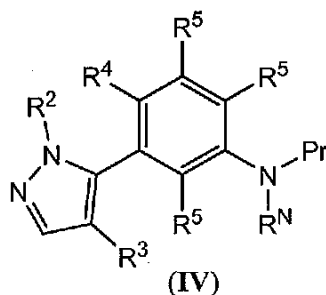
R<sup>11</sup> is, independently, H, C<sub>1-8</sub>-alkyl, C<sub>1-8</sub>-haloalkyl, C<sub>2-8</sub>-alkenyl, C<sub>2-8</sub>-alkynyl, aryl, heteroaryl, C<sub>3-7</sub>-cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, (C<sub>3-7</sub>-cycloalkyl)alkyl or (5-7 membered heterocycloalkyl)alkyl;

R<sup>12</sup> is, independently, H, C<sub>1-8</sub>-alkyl, C<sub>1-8</sub>-haloalkyl, C<sub>2-8</sub>-alkenyl, C<sub>2-8</sub>-alkynyl, aryl, heteroaryl, C<sub>3-7</sub>-cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, (C<sub>3-7</sub>-cycloalkyl)alkyl, (5-7 membered heterocycloalkyl)alkyl, amino, (C<sub>1-4</sub>-alkyl)amino, or di(C<sub>1-4</sub>-alkyl)amino; and

R<sup>13</sup> and R<sup>14</sup> are each, independently, H, C<sub>1-8</sub>-alkyl, C<sub>2-8</sub>-alkenyl, C<sub>2-8</sub>-alkynyl, aryl, heteroaryl, C<sub>3-7</sub>-cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, (C<sub>3-7</sub>-cycloalkyl)alkyl, (5-7 membered heterocycloalkyl)alkyl, (C<sub>1-8</sub>-alkyl)carbonyl, (C<sub>1-8</sub>-haloalkyl)carbonyl, (C<sub>1-8</sub>-alkoxy)carbonyl, (C<sub>1-8</sub>-haloalkoxy)carbonyl, (C<sub>1-4</sub>-alkyl)sulfonyl, (C<sub>1-4</sub>-haloalkyl)sulfonyl or arylsulfonyl;

or R<sup>13</sup> and R<sup>14</sup>, together with the N atom to which they are attached form a 5-7 membered heterocycloalkyl group;

comprising reacting a compound of Formula (IV):



wherein:

Pr is an amino protecting group; and

R<sup>N</sup> is H;

or Pr and R<sup>N</sup> together with the N atom to which they are attached form a cyclic amino protecting group;

with a base ~~for a time and under conditions suitable for forming~~ to form said compound of Formula (II).

92. (Original) The process of claim 91 wherein Pr is an acyl group.

93. (Canceled)

94. (Original) The process of claim 91 wherein Pr is -C(O)Me.

95. (Original) The process of claim 91 wherein said base is sodium hydroxide.

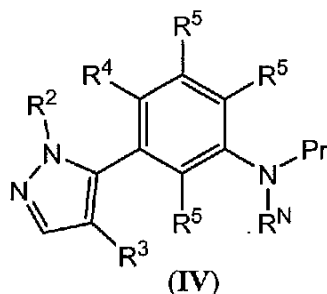
96. (Original) The process of claim 91 wherein said reacting is carried out in an organic solvent.

97. (Previously Presented) The process of claim 96 wherein said organic solvent comprises an alcohol.

98. (Original) The process of claim 97 wherein said organic solvent comprises methanol.

99-100. (Canceled)

101. (Currently Amended) A process for the preparation of a compound of Formula (IV):



wherein:

$R^2$  is methyl ~~C<sub>1-4</sub> alkyl~~;

$R^3$  is Cl or Br ~~F, Cl, Br or I~~;

$R^4$  is methoxy ~~halo, cyano, nitro, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> haloalkyl, C<sub>2-6</sub> alkenyl, C<sub>2-6</sub> alkynyl, C<sub>1-6</sub> alkoxy, SR<sup>11</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, COR<sup>12</sup>, COOR<sup>11</sup>, OC(O)R<sup>12</sup>, NR<sup>13</sup>R<sup>14</sup>, or C<sub>3-7</sub> cycloalkyl, wherein said C<sub>1-6</sub> alkoxy group is optionally substituted with one or more C<sub>1-5</sub> acyl, C<sub>1-5</sub> acyloxy, C<sub>2-6</sub> alkenyl, C<sub>1-4</sub> alkoxy, C<sub>1-8</sub> alkyl, C<sub>1-6</sub> alkylamino, C<sub>2-8</sub> dialkylamino, C<sub>1-4</sub> alkylcarboxamide, C<sub>2-6</sub> alkynyl, C<sub>1-4</sub> alkylsulfonamide, C<sub>1-4</sub> alkylsulfinyl, C<sub>1-4</sub> alkylsulfonyl, C<sub>1-4</sub> thioalkoxy, C<sub>1-4</sub> alkylureido, amino, (C<sub>1-6</sub> alkoxy)carbonyl, carboxamide, carboxy, cyano, C<sub>3-6</sub> cycloalkyl, C<sub>2-6</sub> dialkylcarboxamide, halogen, C<sub>1-4</sub> haloalkoxy, C<sub>1-4</sub> haloalkyl, C<sub>1-4</sub> haloalkylsulfinyl, C<sub>1-4</sub> haloalkylsulfonyl, C<sub>1-4</sub> halothioalkoxy, hydroxyl, nitro or phenyl optionally substituted with 1 to 5 halogen atoms;~~

$R^5$ , at each ~~independent~~ occurrence, is H, ~~halo, cyano, nitro, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> haloalkyl, C<sub>2-6</sub> alkenyl, C<sub>2-6</sub> alkynyl, C<sub>1-6</sub> alkoxy, SR<sup>11</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, COR<sup>12</sup>, COOR<sup>11</sup>, OC(O)R<sup>12</sup>, NR<sup>13</sup>R<sup>14</sup>, or C<sub>3-7</sub> cycloalkyl, wherein said C<sub>1-6</sub> alkoxy group is optionally substituted with one or more C<sub>1-5</sub> acyl, C<sub>1-5</sub> acyloxy, C<sub>2-6</sub> alkenyl, C<sub>1-4</sub> alkoxy, C<sub>1-8</sub> alkyl, C<sub>1-6</sub> alkylamino, C<sub>2-8</sub> dialkylamino, C<sub>1-4</sub> alkylcarboxamide, C<sub>2-6</sub> alkynyl, C<sub>1-4</sub> alkylsulfonamide, C<sub>1-4</sub> alkylsulfinyl, C<sub>1-4</sub> alkylsulfonyl, C<sub>1-4</sub> thioalkoxy, C<sub>1-4</sub> alkylureido, amino, (C<sub>1-6</sub> alkoxy)carbonyl, carboxamide, carboxy, cyano, C<sub>3-6</sub> cycloalkyl, C<sub>2-6</sub> dialkylcarboxamide, halogen, C<sub>1-4</sub> haloalkoxy, C<sub>1-4</sub> haloalkyl, C<sub>1-4</sub> haloalkylsulfinyl, C<sub>1-4</sub> haloalkylsulfonyl, C<sub>1-4</sub> halothioalkoxy, hydroxyl, nitro or phenyl optionally substituted with 1 to 5 halogen atoms;~~

$R^{11}$  is, independently, H, C<sub>1-8</sub> alkyl, C<sub>1-8</sub> haloalkyl, C<sub>2-8</sub> alkenyl, C<sub>2-8</sub> alkynyl, aryl, heteroaryl, C<sub>3-7</sub> cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, (C<sub>2-7</sub> cycloalkyl)alkyl or (5-7 membered heterocycloalkyl)alkyl;

$R^{12}$  is, independently, H,  $C_{1-8}$  alkyl,  $C_{1-8}$  haloalkyl,  $C_{2-8}$  alkenyl,  $C_{2-8}$  alkynyl, aryl, heteroaryl,  $C_{3-7}$  cycloalkyl, ~~5-7 membered heterocycloalkyl~~, arylalkyl, heteroarylalkyl, ( $C_{3-7}$  cycloalkyl)alkyl, ~~(5-7 membered heterocycloalkyl)alkyl~~, amino, ( $C_{1-4}$  alkyl)amino, or di( $C_{1-4}$  alkyl)amino;

$R^{13}$  and  $R^{14}$  are each, independently, H,  $C_{1-8}$  alkyl,  $C_{2-8}$  alkenyl,  $C_{2-8}$  alkynyl, aryl, heteroaryl,  $C_{3-7}$  cycloalkyl, ~~5-7 membered heterocycloalkyl~~, arylalkyl, heteroarylalkyl, ( $C_{3-7}$  cycloalkyl)alkyl, ~~(5-7 membered heterocycloalkyl)alkyl~~, ( $C_{1-8}$  alkyl)carbonyl, ( $C_{1-8}$  haloalkyl)carbonyl, ( $C_{1-8}$  alkoxy)carbonyl, ( $C_{1-8}$  haloalkoxy)carbonyl, ( $C_{1-4}$  alkyl)sulfonyl, ( $C_{1-4}$  haloalkyl)sulfonyl or arylsulfonyl;

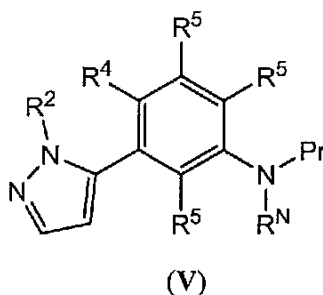
or  $R^{13}$  and  $R^{14}$ , together with the N atom to which they are attached form a 5-7 membered heterocycloalkyl group;

Pr is an amino protecting group; and

$R^N$  is H;

or Pr and  $R^N$  together with the N atom to which they are attached form a cyclic amino protecting group;

comprising reacting a compound of Formula (V):

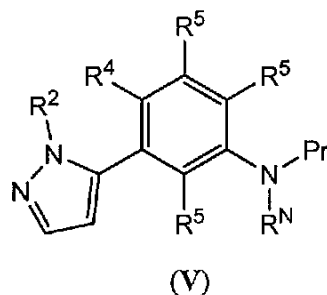


with a ~~halogenating~~ reagent selected from a chlorinating reagent and a brominating reagent for a time and under conditions suitable for forming to form said compound of Formula (IV).

102. (Canceled)

103. (Previously Presented) The process of claim 101 wherein said halogenating reagent is a brominating reagent.

104. (Original) The process of claim 103 wherein said halogenating reagent comprises N-bromosuccinimide.
105. (Original) The process of claim 104 wherein said reacting is carried out in an organic solvent.
106. (Original) The process of claim 105 wherein said organic solvent comprises an alcohol.
107. (Original) The process of claim 106 wherein said organic solvent comprises methanol.
108. (Currently Amended) A process for preparing a compound of Formula (V):



wherein:

$R^2$  is methyl  $C_{1-4}$ -alkyl;

$R^3$  is ~~Cl or Br~~ F, Cl, Br or I;

$R^4$  is ~~methoxy~~ halo, cyano, nitro,  $C_{1-6}$ -alkyl,  $C_{1-6}$  haloalkyl,  $C_{2-6}$ -alkenyl,  $C_{2-6}$ -alkynyl,  $C_{1-6}$  alkoxy,  $SR^{11}$ ,  $SOR^{12}$ ,  $SO_2R^{12}$ ,  $COR^{12}$ ,  $COOR^{11}$ ,  $OC(O)R^{12}$ ,  $NR^{13}R^{14}$ , or  $C_{3-7}$ -cycloalkyl, wherein said  $C_{1-6}$ -alkoxy group is optionally substituted with one or more  $C_{1-5}$ -acyl,  $C_{1-5}$ -acyloxy,  $C_{2-6}$  alkenyl,  $C_{1-4}$ -alkoxy,  $C_{1-8}$ -alkyl,  $C_{1-6}$ -alkylamino,  $C_{2-8}$ -dialkylamino,  $C_{1-4}$ -alkylcarboxamide,  $C_{2-6}$  alkynyl,  $C_{1-4}$ -alkylsulfonamide,  $C_{1-4}$ -alkylsulfinyl,  $C_{1-4}$ -alkylsulfonyl,  $C_{1-4}$ -thioalkoxy,  $C_{1-4}$  alkylureido, amino,  $(C_{1-6}$ -alkoxy)carbonyl, carboxamide, carboxy, cyano,  $C_{3-6}$ -cycloalkyl,  $C_{2-6}$  dialkylcarboxamide, halogen,  $C_{1-4}$ -haloalkoxy,  $C_{1-4}$ -haloalkyl,  $C_{1-4}$ -haloalkylsulfinyl,  $C_{1-4}$  haloalkylsulfonyl,  $C_{1-4}$ -halothioalkoxy, hydroxyl, nitro or phenyl optionally substituted with 1 to 5 halogen atoms;

$R^5$ , at each independent occurrence, is H, halo, cyano, nitro,  $C_{1-6}$ -alkyl,  $C_{1-6}$  haloalkyl,  $C_{2-6}$  alkenyl,  $C_{2-6}$  alkynyl,  $C_{1-6}$  alkoxy,  $SR^{11}$ ,  $SOR^{12}$ ,  $SO_2R^{12}$ ,  $COR^{12}$ ,  $COOR^{11}$ ,  $OC(O)R^{12}$ ,  $NR^{13}R^{14}$ , or  $C_{3-7}$ -cycloalkyl, wherein said  $C_{1-6}$ -alkoxy group is optionally substituted with one or more  $C_{1-5}$

acyl, C<sub>1-5</sub>-acyloxy, C<sub>2-6</sub>-alkenyl, C<sub>1-4</sub>-alkoxy, C<sub>1-8</sub>-alkyl, C<sub>1-6</sub>-alkylamino, C<sub>2-8</sub>-dialkylamino, C<sub>1-4</sub>-alkylcarboxamide, C<sub>2-6</sub>-alkynyl, C<sub>1-4</sub>-alkylsulfonamide, C<sub>1-4</sub>-alkylsulfinyl, C<sub>1-4</sub>-alkylsulfonyl, C<sub>1-4</sub>-thioalkoxy, C<sub>1-4</sub>-alkylureide, amino, (C<sub>1-6</sub>-alkoxy)carbonyl, carboxamide, carboxy, cyano, C<sub>2-6</sub>-cycloalkyl, C<sub>2-6</sub>-dialkylcarboxamide, halogen, C<sub>1-4</sub>-haloalkoxy, C<sub>1-4</sub>-haloalkyl, C<sub>1-4</sub>-haloalkylsulfinyl, C<sub>1-4</sub>-haloalkylsulfonyl, C<sub>1-4</sub>-halothioalkoxy, hydroxyl, nitro or phenyl optionally substituted with 1 to 5 halogen atoms;

R<sup>11</sup> is, independently, H, C<sub>1-8</sub>-alkyl, C<sub>1-8</sub>-haloalkyl, C<sub>2-8</sub>-alkenyl, C<sub>2-8</sub>-alkynyl, aryl, heteroaryl, C<sub>3-7</sub>-cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, (C<sub>3-7</sub>-cycloalkyl)alkyl or (5-7 membered heterocycloalkyl)alkyl;

R<sup>12</sup> is, independently, H, C<sub>1-8</sub>-alkyl, C<sub>1-8</sub>-haloalkyl, C<sub>2-8</sub>-alkenyl, C<sub>2-8</sub>-alkynyl, aryl, heteroaryl, C<sub>3-7</sub>-cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, (C<sub>3-7</sub>-cycloalkyl)alkyl, (5-7 membered heterocycloalkyl)alkyl, amino, (C<sub>1-4</sub>-alkyl)amino, or di(C<sub>1-4</sub>-alkyl)amino;

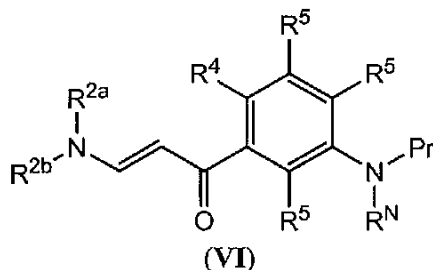
R<sup>13</sup> and R<sup>14</sup> are each, independently, H, C<sub>1-8</sub>-alkyl, C<sub>2-8</sub>-alkenyl, C<sub>2-8</sub>-alkynyl, aryl, heteroaryl, C<sub>3-7</sub>-cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, (C<sub>3-7</sub>-cycloalkyl)alkyl, (5-7 membered heterocycloalkyl)alkyl, (C<sub>1-8</sub>-alkyl)carbonyl, (C<sub>1-8</sub>-haloalkyl)carbonyl, (C<sub>1-8</sub>-alkoxy)carbonyl, (C<sub>1-8</sub>-haloalkoxy)carbonyl, (C<sub>1-4</sub>-alkyl)sulfonyl, (C<sub>1-4</sub>-haloalkyl)sulfonyl or arylsulfonyl;

or R<sup>13</sup> and R<sup>14</sup>, together with the N atom to which they are attached form a 5-7 membered heterocycloalkyl group;

Pr is an amino protecting group; and

R<sup>N</sup> is H;

or Pr and R<sup>N</sup> together with the N atom to which they are attached form a cyclic amino protecting group;  
 comprising reacting a compound of Formula (VI):



wherein  $R^{2a}$  and  $R^{2b}$  are each, independently,  $C_{1-4}$  alkyl, with an alkylhydrazine having the formula  $NH_2NH-R^2$  ~~for a time and under conditions suitable for forming to form~~ said compound of Formula (V).

109. (Canceled)

110. (Original) The process of claim 108 wherein said reacting is carried out in the presence of an organic solvent.

111. (Original) The process of claim 110 wherein said organic solvent comprises an alcohol.

112. (Original) The process of claim 110 wherein said organic solvent comprises methanol.

113. (Original) The process of claim 108 wherein said reacting is carried out in the presence of an acid.

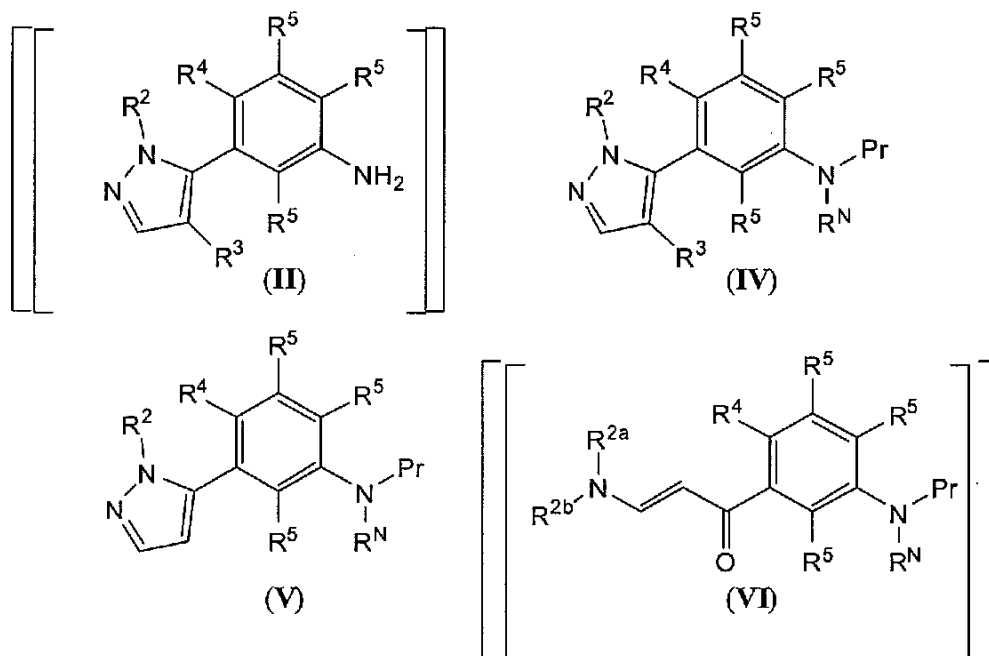
114. (Canceled)

115. (Original) The process of claim 113 wherein said acid comprises HCl.

116-127. (Canceled)

128-130. (Canceled)

131. (Currently Amended) A compound of Formula ~~[(II),]~~ (IV) ~~[(I),]~~ or (V) ~~or (VI)~~:



wherein:

R<sup>2</sup> is methyl C<sub>1-4</sub>-alkyl;

R<sup>3</sup> is Cl or Br F, Cl, Br or I;

R<sup>4</sup> is methoxy halo, cyano, nitro, C<sub>1-6</sub>-alkyl, C<sub>1-6</sub>-haloalkyl, C<sub>2-6</sub>-alkenyl, C<sub>2-6</sub>-alkynyl, C<sub>1-6</sub> alkoxy, SR<sup>11</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, COR<sup>12</sup>, COOR<sup>11</sup>, OC(O)R<sup>12</sup>, NR<sup>13</sup>R<sup>14</sup>, or C<sub>3-7</sub>-cycloalkyl, wherein said C<sub>1-6</sub>-alkoxy group is optionally substituted with one or more C<sub>1-5</sub>-acyl, C<sub>1-5</sub>-acyloxy, C<sub>2-6</sub> alkenyl, C<sub>1-4</sub>-alkoxy, C<sub>1-8</sub>-alkyl, C<sub>1-6</sub>-alkylamino, C<sub>2-8</sub>-dialkylamino, C<sub>1-4</sub>-alkylcarboxamide, C<sub>2-6</sub> alkynyl, C<sub>1-4</sub>-alkylsulfonamide, C<sub>1-4</sub>-alkylsulfinyl, C<sub>1-4</sub>-alkylsulfonyl, C<sub>1-4</sub>-thioalkoxy, C<sub>1-4</sub> alkylureido, amino, (C<sub>1-6</sub>-alkoxy)carbonyl, carboxamide, carboxy, cyano, C<sub>3-6</sub>-cycloalkyl, C<sub>2-6</sub> dialkylcarboxamide, halogen, C<sub>1-4</sub>-haloalkoxy, C<sub>1-4</sub>-haloalkyl, C<sub>1-4</sub>-haloalkylsulfinyl, C<sub>1-4</sub> haloalkylsulfonyl, C<sub>1-4</sub>-halothioalkoxy, hydroxyl, nitro or phenyl optionally substituted with 1 to 5 halogen atoms;

R<sup>5</sup>, at each independent occurrence, is H, halo, cyano, nitro, C<sub>1-6</sub>-alkyl, C<sub>1-6</sub>-haloalkyl, C<sub>2-6</sub> alkenyl, C<sub>2-6</sub>-alkynyl, C<sub>1-6</sub>-alkoxy, SR<sup>11</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, COR<sup>12</sup>, COOR<sup>11</sup>, OC(O)R<sup>12</sup>, NR<sup>13</sup>R<sup>14</sup>, or C<sub>3-7</sub>-cycloalkyl, wherein said C<sub>1-6</sub>-alkoxy group is optionally substituted with one or more C<sub>1-5</sub> acyl, C<sub>1-5</sub>-acyloxy, C<sub>2-6</sub>-alkenyl, C<sub>1-4</sub>-alkoxy, C<sub>1-8</sub>-alkyl, C<sub>1-6</sub>-alkylamino, C<sub>2-8</sub>-dialkylamino, C<sub>1-4</sub> alkylcarboxamide, C<sub>2-6</sub>-alkynyl, C<sub>1-4</sub>-alkylsulfonamide, C<sub>1-4</sub>-alkylsulfinyl, C<sub>1-4</sub>-alkylsulfonyl, C<sub>1-4</sub> thioalkoxy, C<sub>1-4</sub>-alkylureido, amino, (C<sub>1-6</sub>-alkoxy)carbonyl, carboxamide, carboxy, cyano, C<sub>3-6</sub>

cycloalkyl, ~~C<sub>2-6</sub>-dialkylcarboxamide, halogen, C<sub>1-4</sub>-haloalkoxy, C<sub>1-4</sub>-haloalkyl, C<sub>1-4</sub>-haloalkylsulfinyl, C<sub>1-4</sub>-haloalkylsulfonyl, C<sub>1-4</sub>-halothioalkoxy, hydroxyl, nitro or phenyl optionally substituted with 1 to 5 halogen atoms;~~

~~R<sup>14</sup> is, independently, H, C<sub>1-8</sub>-alkyl, C<sub>1-8</sub>-haloalkyl, C<sub>2-8</sub>-alkenyl, C<sub>2-8</sub>-alkynyl, aryl, heteroaryl, C<sub>3-7</sub>-cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, (C<sub>3-7</sub>-cycloalkyl)alkyl or (5-7 membered heterocycloalkyl)alkyl;~~

~~R<sup>12</sup> is, independently, H, C<sub>1-8</sub>-alkyl, C<sub>1-8</sub>-haloalkyl, C<sub>2-8</sub>-alkenyl, C<sub>2-8</sub>-alkynyl, aryl, heteroaryl, C<sub>3-7</sub>-cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, (C<sub>3-7</sub>-cycloalkyl)alkyl, (5-7 membered heterocycloalkyl)alkyl, amino, (C<sub>1-4</sub>-alkyl)amino, or di(C<sub>1-4</sub>-alkyl)amino;~~

~~R<sup>13</sup> and R<sup>14</sup> are each, independently, H, C<sub>1-8</sub>-alkyl, C<sub>2-8</sub>-alkenyl, C<sub>2-8</sub>-alkynyl, aryl, heteroaryl, C<sub>3-7</sub>-cycloalkyl, 5-7 membered heterocycloalkyl, arylalkyl, heteroarylalkyl, (C<sub>3-7</sub>-cycloalkyl)alkyl, (5-7 membered heterocycloalkyl)alkyl, (C<sub>1-8</sub>-alkyl)carbonyl, (C<sub>1-8</sub>-haloalkyl)carbonyl, (C<sub>1-8</sub>-alkoxy)carbonyl, (C<sub>1-8</sub>-haloalkoxy)carbonyl, (C<sub>1-4</sub>-alkyl)sulfonyl, (C<sub>1-4</sub>-haloalkyl)sulfonyl or arylsulfonyl;~~

~~or R<sup>13</sup> and R<sup>14</sup>, together with the N atom to which they are attached form a 5-7 membered heterocycloalkyl group;~~

Pr is an amino protecting group;

R<sup>N</sup> is H; and

or Pr and R<sup>N</sup> together with the N atom to which they are attached form a cyclic amino protecting group; and

R<sup>2a</sup> and R<sup>2b</sup> are each, independently, C<sub>1-4</sub>-alkyl.

132-155. (Canceled)

156. (Original) The compound of claim 131 wherein said compound has Formula (IV) and R<sup>2</sup> is methyl; R<sup>3</sup> is Br; R<sup>4</sup> is methoxy; R<sup>5</sup>, at each occurrence, is H; and Pr is -C(O)Me.

157. (Canceled)

158. (Original) The compound of claim 131 wherein said compound has Formula (V) and  $R^2$  is methyl;  
 $R^4$  is methoxy;  $R^5$ , at each occurrence, is H; and Pr is  $-C(O)Me$ .

159. (Canceled)

160. (Previously Presented) The process of claim 96 wherein said reacting is carried out at about 0 to about 100°C.